

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-028626**Date Inspected:** 19-Oct-2012**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** S.A.S. Job site**CWI Name:** N / A**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** S.A.S. Structure**Summary of Items Observed:**

The Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication and welding of components for the SFOBB project.

The QAI made observations of the Parallel Wire Strand (PWS) Anchorages, East bound and West bound. The QAI showed the areas to the QAI Lead Danny Reyes and there was a general agreement that the damaged areas need to be documented. The QAI wrote a Non-Conforming Incident Report and presented it to the Structural Materials Representative (SMR) Bahjat Dagher. The QAI was informed that the SMR will discuss the situation with additional personnel and was requested to not finalize the report at this time.

The QAI reviewed contract documents at pier 7. The QAI used approved weekly welding report submittals and cross referenced the welding and inspection status as reported with QA records to identify the overall weld status. The QAI continued reviewing welding report submittal 1536R133, for conformance with the contract requirements. This work was in progress until the end of the shift.

Summary of Conversations:

The QAI relayed the status of the document reviews and the observations of damage in the PWS Anchorages to the QAI Lead Danny Reyes, and also the status of the Non-Conforming Incident Report. Except as described above, there were no other notable conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas, (916) 764-6027, who represents the Office of Structural Materials

WELDING INSPECTION REPORT

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for your project.

Inspected By:	Croff, Scott	Quality Assurance Inspector
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Reviewed By:	Reyes, Danny	QA Reviewer
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